

### **Remarks**

In view of the above amendments and the following remarks, reconsideration of the rejection and further examination are requested.

Claim 12 has been rejected under 35 U.S.C. §101 as being directed to non-statutory subject matter. Claim 12 has been amended so as to address this rejection. As a result, withdrawal of the rejection is respectfully requested.

Claims 1, 5 and 10-13 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Brown (US 7,010,288) in view of Maguire (US 2005/0130631). Claims 6 and 7 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Brown in view of Maguire and further in view of Mäkelä (US 6,301,338). Claim 8 has been rejected under 35 U.S.C. §103(a) as being unpatentable over Brown in view of Maguire and further in view of Nishiyama (US 6,347,225). Claim 9 has been rejected under 35 U.S.C. §103(a) as being unpatentable over Brown in view of Maguire and further in view of prior art (PA).

Claims 1 and 10-13 have been amended so as to further distinguish the present invention, as recited therein, from the references relied upon in the rejections. Further, new claims 14 and 15 have been added; and claims 5 and 6 have been amended so as to depend from claim 15.

It is submitted that the above-mentioned rejections are inapplicable to the amended claims for the following reasons.

Claim 1 is patentable over the combination of Brown and Maguire, since claim 1 recites a mobile terminal including, in part, a device section operable to acquire environment information concerning surroundings of the mobile terminal or a state of the mobile terminal in response to detection of an incoming or outgoing phone call by a detection section; a history generation section operable to generate history information in which related information acquired by an information acquisition section and the environment information acquired by the device section are kept in association with at least a telephone number of the incoming or outgoing phone call as a piece of the history information; a history storing section operable to store the history information generated by the history generation section; and a history notification section operable to notify a user of the mobile terminal of the related information and the environment information contained in the piece of the history information, in response to an incoming or outgoing phone call from or to the telephone number contained in the piece of the history

information stored in the history storing section. The combination of Brown and Maguire fails to disclose or suggest these features of claim 1.

Brown discloses a mobile phone that includes an integral auto-response module 108 or a plug-in auto response module 114 for providing an automatic response to an incoming telephone call. The automatic response can be in the form of one of a number of pre-recorded messages that will be played to caller. The automatic response can also be a text message or other graphical message. Further, any telephone call that is automatically responded to is logged for the user of the mobile phone to review. (See column 2, lines 27-33; column 3, lines 34-39; column 4, lines 23-54; column 5, lines 4-37; column 5, lines 26-34; and abstract).

Based on the above discussion, it is apparent that the mobile phone of Brown is capable of automatically responding to an incoming telephone call and logging the reception of the incoming telephone call. However, Brown fails to disclose or suggest that environment information concerning surroundings of the mobile phone or a state of the mobile phone is acquired by the mobile phone in response to the detection of the incoming telephone call. Further, Brown fails to disclose or suggest that the mobile phone generates history information in which the acquired environment information is kept in association with the telephone number of the incoming telephone call, stores the history information, and notifies the user of the mobile phone of the environment information in response to an incoming or outgoing telephone call from or to the telephone number of the incoming telephone call. Therefore, Brown necessarily fails to disclose or suggest the device section, the history generation section, the history storing section and the history notification section recited in claim 1. As a result, Maguire must disclose or suggest these features in order for the combination of Brown and Maguire to render claim 1 obvious.

Regarding Maguire, it discloses a mobile device 112 including a processor 122, a database 116, a display 120 and a communications event software interface module 126. The database 116 stores, as a communications event history, information indicating (1) whether or not an e-mail or SMS message has been read, or whether or not a telephone call was answered, (2) information denoting the type of the communications event (an email message, a SMS message, or a telephone call), and (3) information about the communications event. When a communication event has been received, the mobile device 112 retrieves a communication event history corresponding to the communication event and displays the above-mentioned three types

of information on the display 120. (See page 3, paragraph [0011]; page 4, paragraph [0013]; page 7, paragraph [0021] – page 9, paragraph [0023]; pages 10 and 11, paragraph [0026]; and Figures 4 and 5).

As discussed above, when a communications event occurs, the mobile device is capable of retrieving information indicating (1) whether or not an e-mail or SMS message has been read, or whether or not a telephone call was answered, (2) information denoting the type of the communications event (an email message, a SMS message, or a telephone call), and (3) information about the communications event. However, Maguire fails to disclose or suggest that the mobile device 112 acquires environment information concerning surroundings of the mobile device 112 or a state of the mobile device 112 in response to the detection of the incoming telephone call. Further, Brown fails to disclose or suggest that the mobile device 112 generates history information in which the acquired environment information is kept in association with the telephone number of the incoming telephone call, stores the history information, and notifies the user of the mobile device 112 of the environment information in response to an incoming or outgoing telephone call from or to the telephone number of the incoming telephone call. In other words, Maguire fails to disclose or suggest that the mobile device 112 operates with the environment information as recited in claim 1. Since Maguire fails to address the deficiencies of Brown, it is apparent that the combination of Brown and Maguire fails to render claim 1 obvious.

As for (1) Mäkelä, (2) Nishiyama, and (3) PA, they are relied upon as disclosing (1) an alarm, (2) deleting an oldest piece of information from a memory when the memory is full, and (3) requesting approval prior to deleting a piece of information. However, they also fail to disclose or suggest the above-discussed features of claim 1.

As for claims 10-13, they are patentable over the references relied upon in the rejections for reasons similar to those set forth above in support of claim 1. That is, claims 10-13 recite features related to environment information, which features are not disclosed or suggested in the references.

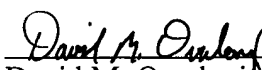
Because of the above-mentioned distinctions, it is believed clear that claims 1 and 5-15 are allowable over the references relied upon in the rejections. Furthermore, it is submitted that the distinctions are such that a person having ordinary skill in the art at the time of invention would not have been motivated to make any combination of the references of record in such a manner as to result in, or otherwise render obvious, the present invention as recited in claims 1

and 5-15. Therefore, it is submitted that claims 1 and 5-15 are clearly allowable over the prior art of record.

In view of the above amendments and remarks, it is submitted that the present application is now in condition for allowance. The Examiner is invited to contact the undersigned by telephone if it is felt that there are issues remaining which must be resolved before allowance of the application.

Respectfully submitted,

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